

FIG. 1

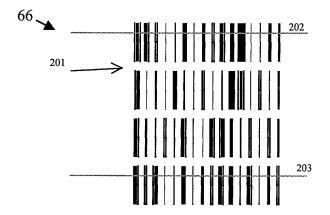


FIG. 2

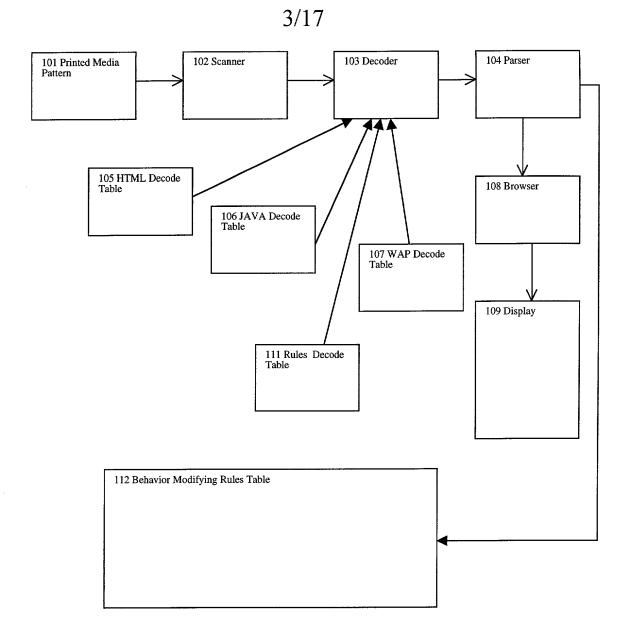


FIG. 3



Table	Item 310 Code Statement	Required	Field	Field	Field	Field	Field
Index	item 310 Code Statement	Fields	1	2	3	4	N
				<del>-</del>	<del> </del>	<u> </u>	<del> </del>
00	<html></html>	0	NA	NA	NA	NA	NA
01	<head></head>	0	NA	NA	NA	NA	NA
02	<title>Field&lt;/td&gt;&lt;td&gt;1&lt;/td&gt;&lt;td&gt;Data&lt;/td&gt;&lt;td&gt;NA&lt;/td&gt;&lt;td&gt;NA&lt;/td&gt;&lt;td&gt;NA&lt;/td&gt;&lt;td&gt;NA&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;1</title>	-					
03	<body></body>	0	NA	NA NA		NA	NA
04	<i>Field 1<i></i></i>	<i>Field 1<i> 1 Data N</i></i>		NA	NA	NA	NA
05	<b>Field 1<b></b></b>	1	Data	NA	NA	NA	NA
06	HREF="Field1">Field	2	Data	Data	NA	NA	NA
	2						
••							
••							
••							
••							
••							
••							
••							
99		X	X	X	X	X	X

FIG. 4

Code Description	Item 401 Code Value	Code Description	Action	Result
Illegal Value	00-09	Not Allowed Belongs to Item 102	Break	Reset or Set or Exception
Begin Code	11	Indicates the start of data	Item 103 Property	none
Table Pointer	12-19	Eight values to point to 8 possible tables Items 105,106,107,111	Engage a Decode Table	Select Table and Create Display or Build Rule
Checksum	21	Indicates next field is a checksum	Compare with locally generated checksum	Valid scan or non- valid scan
Checksum size	00-99	Value of checksum can only follow code 20	Data value	none
Code Count Value	02-64	Tells parser to create N code statements Can only follow table pointer	Indicates number of statements	Number of code statements to build and structure check
Table Index Start	22	Tells Parser to expect Table Index Code	Delimiter	Table Index Code To Follow
Table Index Code	00-99	Can only follow code 22	Points to statement in table	Extracts code statement and number of fields
Text length code	31	Indicates the next value is the size of a text field	Prepare to extract text count	Reads text length
Text length	00-99	Number of text characters to follow	Sets counter	Count characters
Text	31-56	A-Z	Data	Populate code with alphabet data
Text	57-66	0-9	Data	Populate code with digit data
Text Punctuation	67-75	.,?+-@\$#'space'	Data	Populate code with punctuation data
Table Index End	23	End of Table Index	Closes out Table	Ends Table Process
End Code	91	Indicates End of data	Closes out item 103	Ends Scanning
Additional Codes	99	Available		

FIG. 5

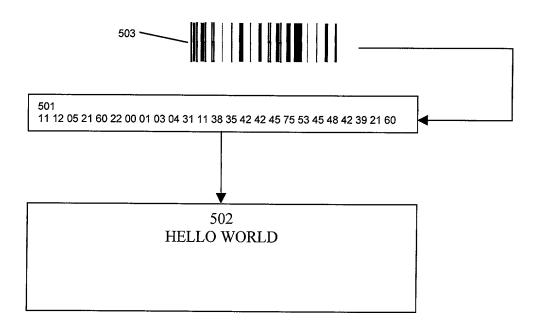


FIG. 6

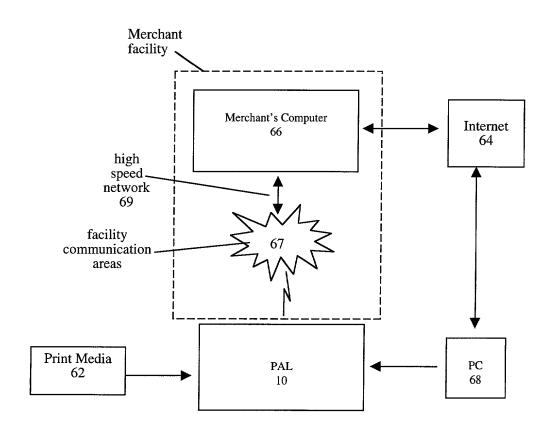


FIG. 7

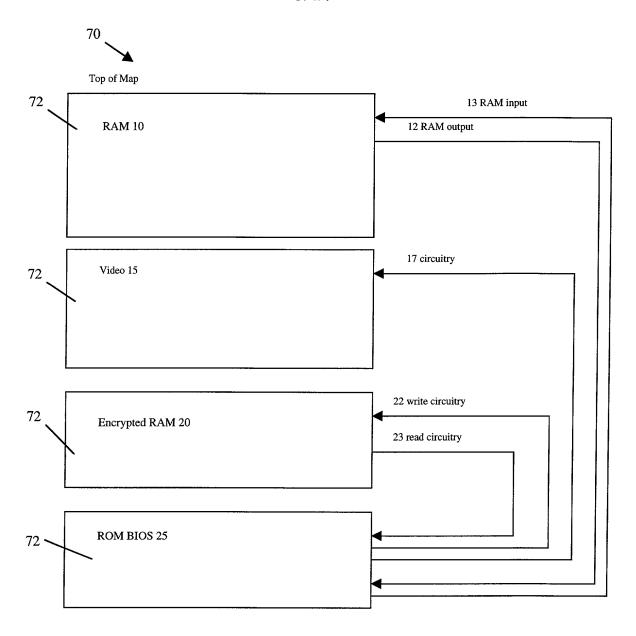


FIG. 8

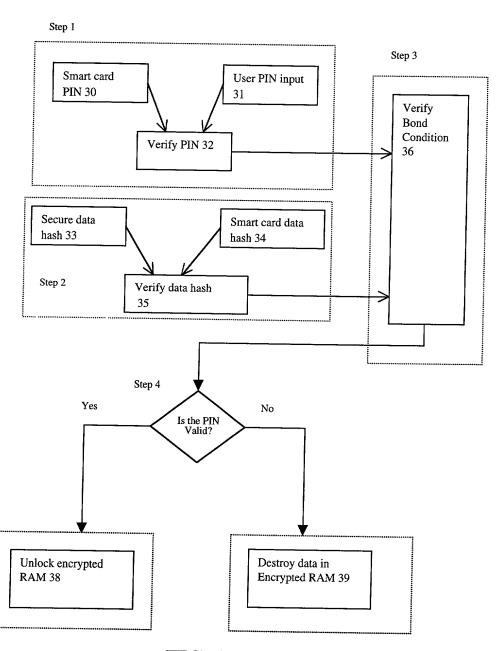


FIG. 9

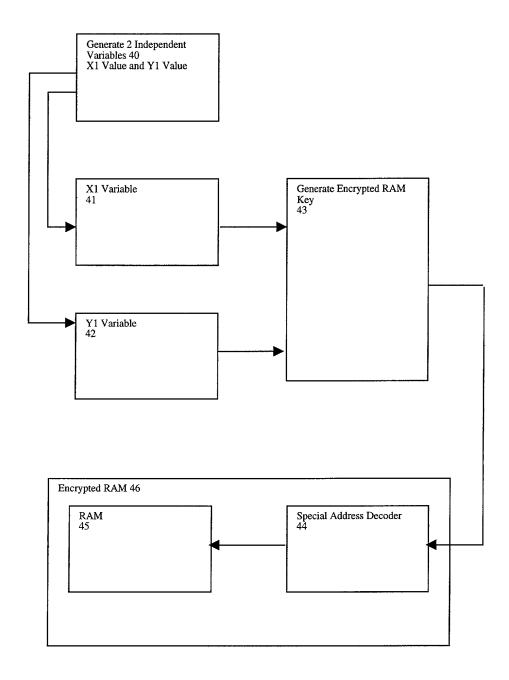


FIG. 10

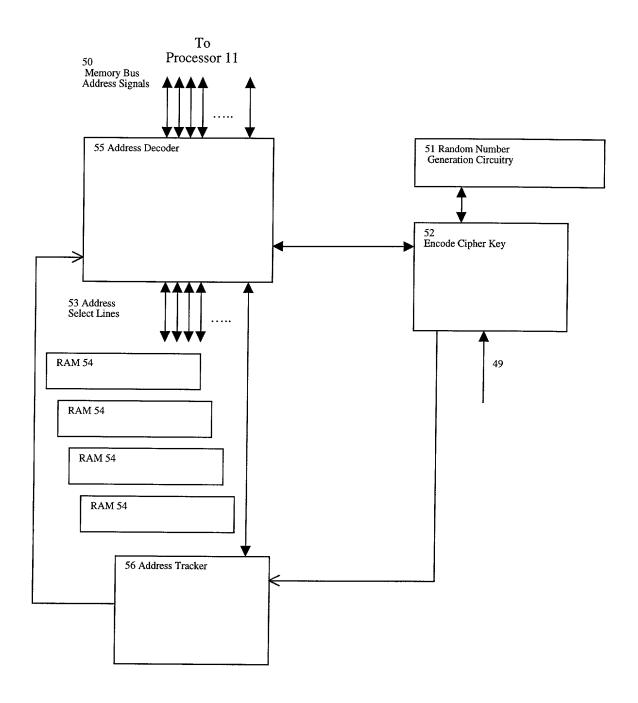


FIG. 11

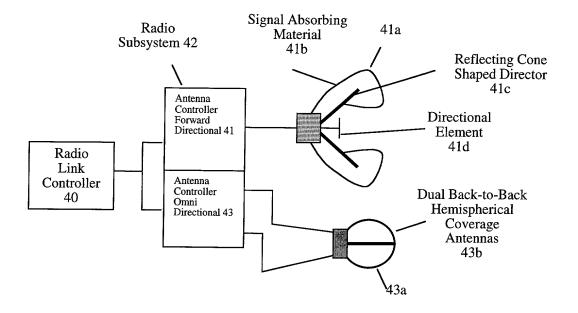


FIG. 11a

# 13/17 Main Doorway Area 150 Aisle Shelf Area 154 Data **PAL 10** Merchant Retail Area 152 Cash Register Area 156 Data Voice / Data

FIG. 12

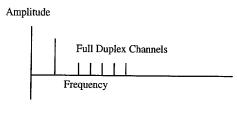


FIG. 13A

#### Amplitude

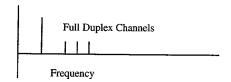


FIG. 13B

ang 1641 - 1754 2 1988 (271210) 480 onto

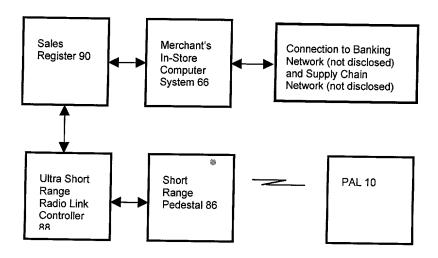


FIG. 14

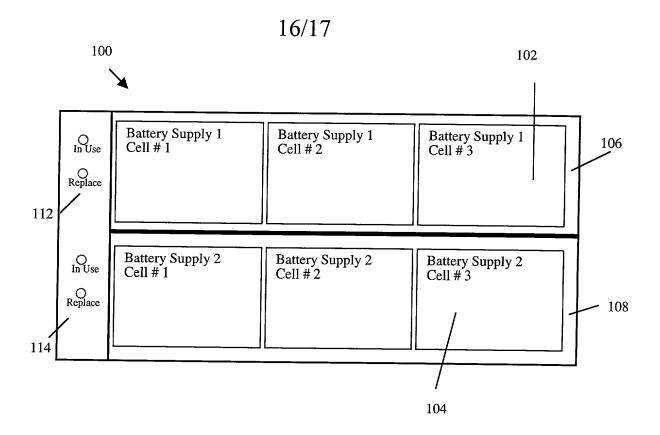


FIG. 15

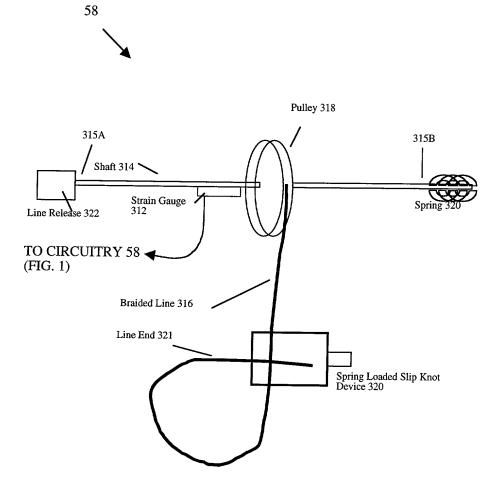


FIG. 16